

## CLAIMS

We claim:

1. A method of producing a plurality of moldings in one mold, comprising providing a mold which has a plurality of cavities having a shape corresponding to the moldings, the cavities being arranged in the mold in such a way that, except for cavities in an end or peripheral position of the mold, each of the cavities is linked to at least two closely adjacent cavities, providing a fluid casting compound of a material which has a solidified hardness of at most about 200 N, the hardness being defined as the force at which an 11 mm sphere of the material will shatter, introducing the fluid casting compound into the mold at at least one point such that all of the cavities become essentially completely filled with the casting compound, solidifying the casting compound to produce moldings, and removing the moldings from the mold.

2. The method as claimed in claim 1, wherein the material of the casting compound has a solidified hardness of about 20 to 120 N.

3. The method as claimed in claim 1, wherein the casting compound comprises a material containing a surfactant.

4. The method as claimed in claim 1, wherein each of the cavities, except for cavities in a peripheral position of the mold, is arranged closely adjacent to four to six other of the cavities.

5. The method as claimed in claim 1, wherein the casting compound is introduced at a single point, which is located centrally in the mold.

6. The method as claimed in claim 1, which is an injection molding method.